

Patent

Serial No. 09/992,921

Amendment in Reply to Office Action of March 22, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method of composing a list ~~(20)~~ of TV or radio programs from a given transmission schedule ~~(10)~~ of the programs, comprising the steps-acts of:
 - (a) selecting a program ~~(102)~~ from said schedule and adding it to the list,
 - (b) graphically representing the programs ~~(102, 110, 111)~~ of the list as bars over a timeline ~~(30)~~, the length and position of each bar corresponding to the duration and time of transmission of the corresponding program,
 - (c) selecting a program and removing it from the list, if necessary,
 - (d) repeating steps (a), (b), and (c) until the list is complete wherein a priority is assigned to some or all of the programs on the list, and programs or parts of programs overlapping in time are processed according to their priorities and wherein the values of the priorities are

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automatically initialized according to the sequence in which
the programs are added to the list.

2-3. (Canceled)

4. (Currently amended) A method ~~according to one or more of~~
~~claims 2, characterized in that~~ of composing a list of TV or radio
programs from a given transmission schedule of the programs,
comprising the acts of:

(a) selecting a program from said schedule and adding it to the
list,

(b) graphically representing the programs of the list as bars over
a timeline, the length and position of each bar corresponding
to the duration and time of transmission of the corresponding
program,

(c) selecting a program and removing it from the list, if
necessary,

(d) repeating steps (a), (b), and (c) until the list is complete
wherein a priority is assigned to some or all of the programs
on the list, and programs or parts of programs overlapping in
time are processed according to their priorities and wherein

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overlapping programs of the list are visually ordered as being in the foreground and in the background, respectively, and that the program in the foreground has the higher priority.

5. (Currently amended) A method according to claim 1, ~~characterized in that~~wherein the list (20) is used to control the recording of programs on a recording device.

6. (Currently amended) A method according to claim 1, ~~characterized in that~~wherein the list (20) is used to control the display of programs on an audio and/or video reproducing device.

7. (Currently amended) A controller for an audio and/or video recording and/or reproducing device, including

(A) a memory for storage of the schedule ~~(10)~~ of available TV or radio programs,

(B) an input device allowing a user to enter selections,

(C) a display unit for graphically representing programs of a list ~~(20)~~ of programs,

the controller being adapted to

(D) execute a method according to claim 1, in order to compose a

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list of programs,

- (E) control the audio and/or video recording and/or reproducing device so as to process the programs according to said list.

8. (New) A method of composing a list of TV or radio programs from a given transmission schedule of the programs, comprising the acts of:

- (a) selecting a program from said schedule and adding it to the list,
- (b) graphically representing the programs of the list as bars over a timeline, the length and position of each bar corresponding to the duration and time of transmission of the corresponding program,
- (c) repeating steps (a) and (b) until the list is complete wherein a priority is assigned to some or all of the programs on the list, and programs or parts of programs overlapping in time are processed according to their priorities and wherein programs that are overlapping in time that have different priorities are visually represented as a higher priority program overlapping a lower priority program.